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UNITED STATES DEPARTMENT OF AGRICULTURE  
CONSUMER AND MARKETING SERVICE  
MARKET NEWS SECTION — COTTON DIVISION  
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CATALOGING - PREP.

*United States Cotton Quality Report For Ginnings Prior To January 16, 1971*

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Upland cotton ginned in the United States prior to January 16 this season contained the same proportion of Middling and higher White grades as a year earlier, according to the Department of Agriculture, Consumer and Marketing Service. The Light Spotted grades accounted for a larger proportion of this season's ginnings than a year ago. Cotton stapling 1-1/16" comprised the largest percentage of ginnings prior to January 16 since the 1961-62 season. Cotton miking in the 3.5-4.9 premium range was equivalent to 84 percent of total ginnings, an all-time high. Fiber strength averaged 86,000 pounds per square inch, the same as a year earlier.

Middling and higher White grades accounted for 15 percent of total upland ginnings prior to January 16 this season, the same as last season's record-low percentage in these higher grades. The percentage of ginnings in all White grades - 68 percent - was the smallest in three years. Low Middling comprised 15 percent of ginnings through January 15, the highest percentage on record. The Light Spotted grades comprised 28 percent of this season's ginnings, up from 24 percent in the same period a year earlier. The grade index of upland cotton ginned prior to January 16 this season was 91.5 (Middling White = 100), compared with 91.1 a year ago.

Cotton stapling 1-1/16" and longer accounted for 65 percent of upland ginnings prior to January 16 this season, compared with 68 percent a year earlier. The length 1-1/16" comprised 38 percent of total ginnings through January 15, the largest percentage for any like period since 1961. The lengths one inch and 1-1/32", combined, were equivalent to 15 percent of this season's ginnings against 16 percent a year earlier. Cotton shorter than one inch accounted for 20 percent of ginnings prior to January 16, compared with 17 percent a year ago. The average staple of upland cotton ginned through January 15 this season was 33.4 thirty-seconds inches against 33.6 thirty-seconds in the corresponding period last season.

The supply of upland cotton to January 16 this season (carry-over plus ginnings) totaled 15.6 million bales compared with 16.1 million bales a year earlier. Supplies of Low Middling Plus and higher White grades were down 0.8 million bales from a year earlier with Strict Low Middling accounting for over one-half of the decrease. The supply of Low Middling cotton was up nearly 0.5 million bales from the preceding season's supply, and supplies of Light Spotted cotton were up 0.4 million bales. Supplies of Spotted and Tinged cotton were down by 0.3 million and 0.1 million bales, respectively. The staple distribution of this season's supply to January 16 indicates a sharp increase in cotton stapling 1-1/16" - 1.3 million bales - and a moderate increase of 0.2 million bales in cotton stapling 15/16". Supplies of most other lengths were down from a year ago. The largest decrease was in the 1-3/32" length, which was down 1.0 million bales from a year ago.

American Pima cotton ginned prior to January 16 this season contained proportionately more higher grades and longer staples than a year ago. Grades 3 and higher accounted for 51 percent of total ginnings compared with 33 percent last season. The staples 1-7/16" and longer comprised 24 percent of ginnings through mid-January against 17 percent a year earlier. Ginnings of American Pima cotton totaled 54,300 bales prior to January 16 compared with 72,100 bales a year ago.

Cotton ginned prior to January 16 this season totaled 10,056,000 bales, according to the Bureau of the Census. This compares with 9,815,000 bales to the same date a year earlier and 10,834,000 bales two years ago. Ginnings in the December 1 - January 15 period this season totaled 1,215,000 bales against 1,436,000 bales in the corresponding six-week period last season. Based on the December 1 cotton crop estimate, about 143,000 bales remained to be ginned as of January 16.



Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	December 1-January 15				Season through January 15				Supply to January 16				Change in Supply	
		1969		1970		1969		1970		1969		1970		1970 from 1969	
		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.	1,000 bales	1,000 bales	Pct.	Pct.	1,000 bales	Pct.
White															
G.M.	(11)	-	-	-	-	75	119	*	*	2	1	*	*	-1	-50.0
S.M.	(21)	308	644	*	0.1	53,674	47,198	0.6	0.5	174	152	1.1	1.0	-22	-12.6
M.+	(30)	20	34	*	*	1,136	589	*	*	68	53	0.4	0.3	-15	-22.1
M.	(31)	35,011	47,265	2.5	4.0	1,414,741	1,430,212	14.5	14.3	2,585	2,505	16.1	16.0	-80	-3.1
S.L.M.+	(40)	6,528	1,716	0.5	0.1	167,940	77,730	1.7	0.8	591	439	3.7	2.8	-152	-25.7
S.L.M.	(41)	245,900	323,938	17.5	27.2	3,729,670	3,417,691	38.2	34.1	5,498	5,037	34.2	32.2	-461	-8.4
L.M.+	(50)	10,111	5,166	0.7	0.4	169,812	105,565	1.7	1.1	439	330	2.7	2.1	-109	-24.8
L.M.	(51)	178,929	264,172	12.8	22.1	1,038,440	1,544,160	10.7	15.4	1,499	1,971	9.3	12.6	+472	+31.5
S.G.O.+	(60)	3,813	926	0.3	0.1	13,829	7,850	0.1	0.1	32	23	0.2	0.1	-9	-28.1
S.G.O.	(61)	50,161	52,023	3.6	4.4	149,330	178,104	1.5	1.8	235	239	1.5	1.5	+4	+1.7
G.O.+	(70)	191	104	*	*	563	163	*	*	2	1	*	*	-1	-50.0
G.O.	(71)	14,563	7,276	1.0	0.6	26,138	17,182	0.3	0.2	35	26	0.2	0.2	-9	-25.7
Light Spotted															
G.M.	(12)	-	-	-	-	16	11	*	*	1	**	*	*	-1	-100.0
S.M.	(22)	291	241	*	*	5,830	5,009	0.1	0.1	41	71	0.3	0.5	+30	+73.2
M.	(32)	75,059	122,854	5.4	10.3	496,802	874,336	5.1	8.7	1,149	1,450	7.1	9.3	+301	+26.2
S.L.M.	(42)	365,717	211,248	26.1	17.7	1,344,640	1,395,076	13.8	13.9	1,957	2,054	12.2	13.1	+97	+5.0
L.M.	(52)	171,438	68,917	12.2	5.8	513,596	494,573	5.3	4.9	668	651	4.2	4.2	-17	-2.5
Spotted															
G.M.	(13)	-	-	-	-	-	-	-	-	1	-	*	-	-1	-100.0
S.M.	(23)	74	124	*	*	442	1,191	*	*	24	10	0.1	0.1	-14	-58.3
M.	(33)	10,023	21,915	0.7	1.8	27,611	101,279	0.3	1.0	199	136	1.2	0.9	-63	-31.7
S.L.M.	(43)	60,294	29,065	4.3	2.4	162,221	139,468	1.7	1.4	294	214	1.8	1.4	-80	-27.2
L.M.	(53)	64,634	10,064	4.6	0.8	162,238	65,583	1.7	0.7	208	91	1.3	0.6	-117	-56.3
Tinged 2/ (14-54)	(14-54)	53,221	7,182	3.9	0.7	128,557	19,464	1.3	0.2	203	57	1.3	0.4	-146	-71.9
Stained 2/ (15-35)	(15-35)	68	90	*	*	106	265	*	*	2	2	*	*	0	-
Light Gray															
G.M.	(16)	-	3	-	*	-	68	-	*	-	**	-	*	0	-
S.M.	(26)	320	745	*	0.1	3,201	6,023	*	0.1	4	7	*	*	+3	+75.0
M.	(36)	3,428	5,301	0.2	0.4	16,485	21,849	0.2	0.2	27	37	0.2	0.2	+10	+37.0
S.L.M.	(46)	2,870	1,781	0.2	0.1	8,215	6,477	0.1	0.1	13	8	0.1	0.1	-5	-38.5
Gray															
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	5	-	*	37	27	*	*	**	**	*	*	0	-
M.	(37)	266	269	*	*	1,001	975	*	*	2	1	*	*	-1	-50.0
S.L.M.	(47)	888	263	0.1	*	1,898	773	*	*	4	1	*	*	-3	-75.0
Below Grade 3/		47,072	10,623	3.4	0.9	104,648	42,909	1.1	0.4	133	70	0.8	0.4	-63	-47.4
All grades		1,401,198	1,193,954	100.0	100.0	9,742,892	10,001,919	100.0	100.0	16,090	15,637	100.0	100.0	-453	-2.8

1/ Data for 1969 season revised, current season preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

\* Less than 0.05 percent. \*\* Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple	Code	December 1-January 15			Season through January 15			Supply to January 16			Change in Supply	
		1969	1970	1969	1969	1970	1969	1969	1970	1970	1970 from 1969	1969
		Bales	Bales	Pct.	Bales	Bales	Pct.	Pct.	bales	bales	bales	Pct.
13/16" (26)		1,460	542	0.1	*	6,650	1,777	0.1	*	7	3	*
& shorter		22,614	5,913	1.6	0.5	129,175	35,533	1.3	0.4	145	50	0.9
7/8" (28)		102,232	36,254	7.3	3.0	400,446	349,555	4.1	3.5	458	393	2.8
29/32" (29)		233,566	151,013	16.7	12.6	598,257	1,018,077	6.1	10.2	941	1,174	5.8
15/16" (30)		209,678	108,827	15.0	9.1	481,798	559,988	4.9	5.6	886	673	5.5
31/32" (31)		234,518	94,871	16.7	7.9	532,850	494,116	5.5	4.9	1,041	751	6.5
1" (32)		227,847	127,696	16.3	10.7	1,021,171	1,012,280	10.5	10.1	1,794	1,757	11.1
1-1/32" (33)		254,658	453,930	18.1	38.2	3,037,840	3,808,948	31.3	38.1	4,843	6,148	30.3
1-1/16" (34)		68,521	190,912	4.9	16.0	2,843,668	1,990,906	29.2	19.9	4,358	3,395	27.2
1-3/32" (35)		32,432	19,488	2.3	1.6	526,366	615,433	5.4	6.2	1,166	974	7.2
1-1/8" (36)		12,408	1,897	0.9	0.2	150,927	102,381	1.5	1.0	409	274	2.5
1-5/32" (37)		981	157	0.1	*	12,831	7,336	0.1	0.1	37	36	0.2
1-3/16" (38)		48	-	*	-	168	53	*	*	1	**	*
1-7/32" (39)		235	2,454	*	0.2	745	5,536	*	*	4	9	*
1-1/4" (40)												0.1
& longer												
All staples		1,401,198	1,193,954	100.0	100.0	9,742,892	10,001,919	100.0	100.0	16,090	15,637	100.0
												100.0
												-453
												-2.8

1/ Data for 1969 season revised, current season preliminary.

\* Less than 0.05 percent.

\*\* Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	December 1-January 15		Season through January 15		Supply to January 16	
	1969	1970	1969	1970	1969	1970
Grade index (Mid. White=100)	85.8	89.0	91.1	91.5	92.0	92.2
Average staple, 32nd. inch	32.0	33.0	33.6	33.4	33.7	33.6
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	29.8	50.8	56.4	63.2	-	-
Average mike reading	3.9	4.0	4.4	4.3	-	-
Average fiber strength (Mpsi)	82.7	84.9	86.1	85.7	-	-

1/ Data for 1969 season revised, current season preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

\* Less than 0.05 percent.



Table 4. Percentage distribution of micronaire readings for upland ginnings prior to January 16 this season and last season, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average mike			
	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970				
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.	
N. C.	*	-	0.2	0.1	1.3	1.6	2.4	3.6	21.6	27.0	51.3	43.5	20.7	21.0	2.2	2.7	0.3	0.5	3.9	5.3	93.6	91.5	2.5	3.2	4.2	4.1
S. C.	*	*	0.6	0.1	2.0	0.5	2.1	0.6	12.9	5.0	35.6	26.6	37.3	48.0	7.7	15.5	1.8	3.7	4.7	1.2	85.8	79.6	9.5	19.2	4.4	4.6
Ga.	*	-	0.2	*	0.4	0.4	0.7	0.6	4.4	6.6	23.0	39.7	40.5	42.6	19.7	8.5	11.1	1.6	1.3	1.0	67.9	88.9	30.8	10.1	4.7	4.5
Fla.	-	-	0.1	-	1.3	0.2	1.3	0.8	24.0	3.6	47.7	42.6	19.8	47.5	3.9	4.9	1.9	0.4	2.7	1.0	91.5	93.7	5.8	5.3	4.2	4.5
Ala.	*	-	*	*	0.4	0.1	0.6	0.5	6.1	8.1	29.4	42.6	45.0	40.4	15.3	7.3	3.2	1.0	1.0	0.6	80.5	91.1	18.5	8.3	4.6	4.4
Miss.	0.1	*	0.6	0.2	1.2	0.9	0.9	1.0	3.7	10.2	17.3	40.7	46.5	37.3	22.8	7.8	6.9	1.9	2.8	2.1	67.5	88.2	29.7	9.7	4.7	4.4
Tenn.	*	*	*	*	0.4	0.1	0.7	0.2	7.8	5.7	27.5	31.9	43.2	48.2	14.9	11.4	5.5	2.5	1.1	0.3	78.5	85.8	20.4	13.9	4.6	4.6
Mo.	*	-	*	*	0.5	0.2	0.8	0.3	7.2	5.8	25.4	31.3	38.3	48.3	17.9	12.1	9.9	2.0	1.3	0.5	70.9	85.4	27.8	14.1	4.6	4.5
Ark.	*	*	0.6	0.2	1.5	1.2	1.2	1.4	5.0	8.1	16.5	30.6	42.3	43.3	24.0	12.5	8.9	2.7	3.3	2.8	63.8	82.0	32.9	15.2	4.7	4.5
Ia.	0.1	*	0.8	0.2	2.2	1.2	1.5	1.6	4.9	12.2	15.6	41.3	48.1	34.6	21.3	7.5	5.5	1.4	4.6	3.0	68.6	88.1	26.8	8.9	4.6	4.4
Okla.	0.4	*	1.4	0.4	3.1	1.4	2.9	1.4	14.5	10.1	32.0	32.4	34.6	41.7	9.4	11.1	1.7	1.5	7.8	3.2	81.1	84.2	11.1	12.6	4.3	4.5
Tex.	2.0	0.8	3.5	2.5	6.7	6.1	5.2	5.4	21.3	19.9	35.2	30.0	21.2	26.2	3.7	7.4	1.2	1.7	17.4	14.8	77.7	76.1	4.9	9.1	4.0	4.2
N. M.	0.1	2.6	2.1	7.7	5.7	11.8	6.5	9.8	32.2	39.6	46.4	26.0	6.9	2.5	0.1	*	*	-	14.4	31.9	85.5	68.1	0.1	*	3.9	3.6
Ariz.	0.6	0.4	2.3	1.9	3.5	3.8	2.3	3.0	11.6	12.2	34.1	29.6	39.1	38.3	6.1	9.7	0.4	1.1	8.7	9.1	84.8	80.1	6.5	10.8	4.3	4.3
Nev.	1.2	-	2.4	-	13.4	-	13.2	-	40.1	-	28.3	-	1.4	-	-	-	-	-	30.2	-	69.8	-	-	-	3.7	-
Calif.	*	0.1	0.4	1.1	1.3	2.4	1.2	2.0	7.0	19.1	38.6	50.2	49.0	24.8	2.5	0.3	*	*	2.9	5.6	94.6	94.1	2.5	0.3	4.4	4.2
Other	-	0.2	-	0.8	0.8	8.3	1.1	9.4	22.1	39.4	47.5	32.2	24.1	7.9	4.1	1.5	0.3	0.3	1.9	18.7	93.7	79.5	4.4	1.8	4.2	3.9
U. S.	0.6	0.3	1.4	1.1	3.0	2.9	2.4	2.7	11.3	14.3	28.9	35.9	37.0	33.5	11.6	7.6	3.8	1.7	7.4	7.0	77.2	83.7	15.4	9.3	4.4	4.3

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to January 16 this season and last season, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																				Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1969	1970		
	Pct.	1970	Pct.	1969	Pct.	1970	Pct.	1969	Pct.	1970	Pct.	1969	Pct.	1970	Pct.	1969	Pct.	1970			Pct.	1969
N. C.	-	-	0.3	*	4.3	4.1	29.0	33.6	43.5	43.6	18.0	15.5	4.5	2.5	0.4	0.7	*	*	81.5	81.1		
S. C.	-	-	0.1	0.1	6.2	2.9	32.9	21.8	39.2	44.2	16.6	26.1	4.1	4.6	0.9	0.3	*	-	81.1	82.4		
Ga.	-	-	0.1	0.1	2.8	2.5	22.9	15.4	42.3	38.1	24.8	31.4	5.9	10.8	1.1	1.6	0.1	0.1	82.6	83.9		
Ala.	-	-	*	0.1	3.7	4.1	21.8	30.1	40.0	46.4	26.0	17.1	7.1	2.2	1.3	*	0.1	-	82.8	81.2		
Miss.	-	-	0.1	0.1	1.4	1.6	14.7	23.3	41.4	52.1	34.4	20.4	7.0	2.3	1.0	0.2	*	-	83.7	81.9		
Tenn.	-	-	-	-	1.2	1.5	18.2	22.3	39.1	52.9	30.9	21.8	9.7	1.3	0.9	0.2	-	*	83.6	82.0		
Mo.	*	0.1	0.1	*	0.5	2.3	13.6	30.7	46.1	50.3	32.6	14.9	6.3	1.4	0.8	0.2	*	0.1	83.6	81.1		
Ark.	-	-	-	*	1.1	1.5	16.2	24.2	45.5	49.6	28.8	19.7	7.3	4.5	1.0	0.4	0.1	0.1	83.5	82.2		
La.	-	*	-	0.3	0.7	3.4	12.1	24.3	41.4	44.8	35.4	22.6	9.4	4.1	1.0	0.5	*	*	84.2	82.0		
Okla.	0.1	-	1.2	-	15.6	0.6	33.7	5.9	25.0	33.0	16.3	36.9	6.2	17.0	1.3	6.0	0.6	0.6	80.3	86.1		
Tex.	*	*	1.1	*	4.5	1.3	12.9	9.4	25.7	26.3	31.5	35.8	16.2	20.2	5.7	5.2	2.4	1.8	85.3	86.3		
N. Mex.	*	-	0.1	-	0.7	0.8	2.3	2.8	8.3	5.4	24.3	14.6	37.9	34.1	20.4	28.4	6.0	13.9	91.2	93.1		
Ariz.	*	*	*	-	0.2	0.3	9.3	8.5	43.6	42.4	36.0	40.0	7.3	7.1	2.7	1.1	0.9	0.6	84.6	84.5		
Calif.	-	-	-	-	*	-	0.5	*	3.5	1.9	5.5	5.6	8.8	11.9	29.5	32.1	52.2	48.5	98.8	98.6		
U. S.	*	*	0.3	*	2.4	1.6	13.6	15.3	31.9	34.7	27.0	24.9	10.2	10.7	6.5	6.3	8.1	6.5	86.1	85.7		

1/ Data for current season are preliminary.

\* Less than 0.05 percent.



Table 6. Percentage distribution of the grade of upland cotton ginned prior to January 16 this season and last season, by states 1/

State	White												Light Spotted						Other colored	Below Grade		Grade index 2/								
	SM (21) & higher		M+ (30)		M (31)		SLM+ (40)		SLM (41)		LM+ (50)		LM (51)		SGO+ (60) & lower		SM (22) & higher							M (32)		SLM (42)		LM (52)		
	1969 Pct.	1970 Pct.	1969 Pct.	1970 Pct.	1969 Pct.	1970 Pct.	1969 Pct.	1970 Pct.	1969 Pct.	1970 Pct.	1969 Pct.	1970 Pct.	1969 Pct.	1970 Pct.	1969 Pct.	1970 Pct.	1969 Pct.	1970 Pct.						1969 Pct.	1970 Pct.	1969 Pct.	1970 Pct.	1969 Pct.	1970 Pct.	
N. C.	* 0.4	-	-	4.1	6.1	0.2	0.7	35.2	35.0	5.8	4.6	28.8	33.2	5.2	10.8	*	-	1.0	0.4	10.3	3.3	6.2	2.8	2.7	2.2	0.5	0.5	88.6	88.4	
S. C.	0.2	0.4	-	*	5.4	6.2	0.1	0.2	25.2	25.7	0.9	1.9	19.7	20.3	4.2	5.6	0.1	0.1	3.5	3.3	17.7	16.4	15.6	13.9	6.0	4.6	1.4	1.4	87.4	87.6
Ga.	0.4	0.4	*	*	3.4	2.7	0.2	0.2	20.3	26.0	1.0	1.3	15.4	21.0	2.1	3.8	*	0.1	1.5	2.0	24.2	19.6	18.3	15.4	11.0	4.8	2.2	2.7	86.2	86.8
Fla.	0.1	-	-	-	4.5	2.1	-	-	32.1	20.8	0.3	0.7	16.4	19.6	0.9	2.2	0.1	-	6.8	2.1	23.1	22.0	7.4	24.6	7.2	4.6	1.1	1.3	89.5	86.3
Ala.	0.7	1.2	-	*	8.5	11.1	0.3	0.7	39.8	27.7	0.9	1.1	10.1	16.5	1.2	2.6	0.3	0.3	7.2	6.0	20.8	19.8	6.4	8.9	3.3	3.6	0.5	0.5	91.1	90.2
Miss.	1.3	1.0	*	*	13.0	5.3	0.4	0.2	53.9	41.5	1.0	0.7	15.1	34.3	1.7	3.9	0.1	*	2.4	1.5	7.8	7.9	2.4	3.0	0.6	0.5	0.3	0.2	92.4	89.7
Tenn.	2.1	0.8	*	*	18.5	9.4	0.9	0.5	45.2	43.6	1.4	1.5	12.4	14.1	1.6	1.4	*	*	6.1	6.7	8.5	15.8	2.6	4.6	0.6	1.5	0.1	0.1	93.2	91.7
Mo.	0.3	0.1	-	-	10.6	4.8	0.2	0.1	58.6	45.6	2.0	0.9	5.5	13.7	0.5	0.5	0.1	0.1	6.2	8.4	13.8	22.2	1.3	2.4	0.9	1.1	*	0.1	93.3	91.6
Ark.	0.3	0.2	*	-	11.8	4.0	0.6	0.1	56.7	48.4	4.1	1.5	13.9	29.9	1.6	2.8	*	*	2.1	1.5	7.0	8.1	1.5	2.5	0.3	0.8	0.1	0.2	92.5	90.2
Ia.	0.9	0.2	*	-	26.8	8.2	0.9	0.1	50.4	52.9	1.8	1.1	6.1	18.2	0.7	1.3	0.1	*	5.0	2.9	5.1	11.5	0.7	2.4	1.4	1.1	0.1	0.1	94.7	91.6
Okla.	-	*	*	*	6.4	6.3	0.4	0.2	25.1	19.7	0.7	0.5	7.5	4.8	0.9	0.7	0.1	*	20.7	22.1	27.9	34.5	5.1	4.3	4.9	6.7	0.3	0.2	91.5	91.7
Tex.	0.3	0.1	*	*	5.9	7.8	0.6	0.4	18.0	25.1	1.0	1.0	9.4	6.2	2.2	0.9	0.1	*	8.0	20.0	26.7	22.5	10.7	7.4	14.4	8.0	2.7	0.6	87.1	91.3
N. M.	2.2	2.1	0.1	0.1	28.1	40.2	4.5	5.9	39.8	25.2	1.9	0.8	6.2	1.4	1.0	0.4	0.2	0.1	4.7	9.0	5.1	6.2	1.3	2.0	4.1	6.0	0.8	0.6	94.0	95.5
Ariz.	0.3	0.6	*	*	29.8	50.0	2.9	0.8	39.8	28.4	1.3	0.2	7.8	2.2	3.3	1.0	0.1	0.1	7.0	8.8	4.4	4.2	1.3	2.3	0.8	0.8	1.2	0.6	93.9	96.2
Nev.	5.0	-	-	-	58.6	-	9.4	-	25.2	-	0.9	-	0.2	-	-	-	-	-	0.2	-	0.3	-	0.2	-	-	-	-	-	98.2	-
Calif.	0.1	0.8	*	*	31.2	50.2	7.8	3.3	44.7	34.0	2.5	1.0	7.3	4.2	2.1	1.0	*	*	0.5	1.3	1.7	2.2	1.2	0.8	0.6	1.0	0.3	0.2	94.6	96.3
Other	1.2	4.3	-	-	17.1	42.9	0.9	0.8	53.5	21.0	5.6	0.3	8.5	12.3	2.3	7.5	0.3	-	3.9	4.2	3.9	3.8	0.8	0.9	1.4	1.9	0.6	0.1	93.4	94.2
U. S.	0.6	0.5	*	*	14.5	14.3	1.7	0.8	38.2	34.1	1.7	1.1	10.7	15.4	1.9	2.1	0.1	0.1	5.1	8.7	13.8	13.9	5.3	4.9	5.3	3.7	1.1	0.4	91.1	91.5

1/ Data for 1969 season revised, current season preliminary.

2/ Middling White equals 100.

\* Less than 0.05 percent.



Table 7. Percentage distribution of the staple of upland cotton ginned prior to January 16 this season and last season, and total ginnings, by states 1/

State	7/8" (28) & shorter		29/32" (29)		15/16" (30)		31/32" (31)		1" (32)		1-1/32" (33)		1-1/16" (34)		1-3/32" (35)		1-1/8" (36)		1-5/32" (37)		1-3/16" (38) & longer		Average staple 2/		Total upland ginnings				
	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	Bales	Bales	
N. C.	-	-	-	-	-	-	*	-	*	0.1	2.8	14.5	70.0	79.2	26.6	5.9	0.6	0.3	*	-	-	-	-	34.2	33.9	104,483	161,364		
S. C.	-	-	-	-	-	*	*	0.1	0.3	1.3	5.7	14.7	48.7	59.6	36.1	22.8	8.8	1.5	0.4	*	-	-	-	34.5	34.1	207,885	214,445		
Ga.	*	*	*	*	0.3	0.3	0.8	1.2	5.1	9.2	37.9	49.7	49.3	34.3	6.4	5.2	0.2	0.1	-	-	-	-	-	33.5	33.3	273,608	283,519		
Fla.	-	-	-	-	-	0.1	-	0.2	1.2	3.2	34.3	59.4	60.8	36.1	3.6	1.0	0.1	-	-	-	-	-	-	33.7	33.3	8,713	7,503		
Ala.	*	*	*	*	0.1	*	0.9	0.4	6.6	4.9	35.9	40.1	48.4	47.7	7.9	6.7	0.2	0.2	-	*	-	-	-	33.6	33.6	465,367	509,554		
Miss.	-	-	-	-	*	-	*	*	0.3	0.1	6.1	4.9	38.6	52.9	48.9	40.6	6.0	1.5	0.1	*	*	*	*	34.5	34.4	1,306,895	1,608,498		
Tenn.	-	-	-	-	*	-	0.1	*	2.2	0.8	29.3	26.1	60.1	68.1	7.9	5.0	0.4	*	*	*	-	-	-	33.7	33.8	416,869	382,847		
Mo.	-	-	-	-	-	-	*	*	0.2	*	10.1	5.7	36.5	82.8	50.7	11.4	2.5	0.1	*	-	-	-	-	34.4	34.1	325,216	218,328		
Ark.	-	-	-	-	-	*	*	*	0.2	0.1	3.1	3.8	37.7	66.9	50.0	28.6	8.6	0.6	0.4	*	*	*	*	34.6	34.3	1,138,337	1,028,974		
Ia.	-	-	-	-	*	-	*	*	0.1	0.1	4.2	6.1	69.0	75.8	26.1	17.7	0.6	0.3	*	*	-	-	-	34.2	34.1	481,292	520,663		
Okla.	0.9	1.0	4.0	8.2	25.7	33.7	27.4	17.5	18.7	12.9	9.2	8.3	8.9	9.7	4.1	7.6	1.0	1.1	0.1	*	*	-	31.5	31.4	262,924	185,942			
Tex.	4.9	1.2	14.4	10.7	19.3	30.3	14.7	16.6	14.6	12.5	11.7	9.4	12.2	13.7	3.0	2.9	2.7	1.4	2.3	1.1	0.2	0.2	31.5	31.4	2,697,729	3,116,796			
N. M.	0.1	0.1	0.9	0.7	2.0	2.1	1.4	1.4	1.9	1.7	1.0	1.8	1.6	4.6	6.5	7.4	31.0	29.6	49.0	46.8	4.6	3.8	36.1	36.0	138,400	121,106			
Ariz.	0.1	*	*	0.1	1.1	0.6	0.5	0.5	3.4	2.9	10.0	4.1	63.0	65.1	15.7	21.6	3.5	2.0	2.6	2.2	0.1	0.9	34.1	34.2	573,720	463,791			
Nev.	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	13.5	-	70.3	-	16.0	-	-	-	36.0	-	3,241	-			
Calif.	*	-	*	*	0.1	*	0.1	*	0.4	0.3	3.2	1.3	10.9	6.9	72.1	50.1	13.2	41.4	*	*	-	-	34.9	35.3	1,333,616	1,172,272			
Other	-	-	-	-	-	-	-	-	0.2	0.3	7.8	9.9	74.2	47.7	16.8	14.3	1.0	25.2	-	2.6	-	-	34.1	34.6	4,597	6,317			
U. S.	1.4	0.4	4.1	3.5	6.1	10.2	4.9	5.6	5.5	4.9	10.5	10.1	31.3	38.1	29.2	19.9	5.4	6.2	1.5	1.0	0.1	0.1	33.6	33.4	9,742,892	10,001,919			

1/ Data for 1969 season revised, current season preliminary.

2/ Expressed in thirty-seconds of an inch.

\* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to January 16 this season and last season, by states <sup>1/</sup>

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1969	1970	1969	1970	1969	1970	1969	1970
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	8.3	11.2	*	*	*	-	8.3	11.2
South Carolina	13.3	16.2	0.5	0.6	0.1	-	13.9	16.8
Georgia	9.1	8.6	0.6	1.7	*	*	9.7	10.3
Florida	9.5	9.4	0.4	0.5	-	0.1	9.9	10.0
Alabama	6.9	9.9	0.1	0.2	*	*	7.0	10.1
Mississippi	8.0	4.7	0.5	8.2	*	0.2	8.5	13.1
Tennessee	11.6	6.0	0.1	2.1	*	0.3	11.7	8.4
Missouri	1.3	1.9	*	0.3	*	0.1	1.3	2.3
Arkansas	3.8	4.2	0.1	1.3	0.1	1.6	4.0	7.1
Louisiana	3.4	4.5	0.7	3.7	*	0.8	4.1	9.0
Oklahoma	3.0	1.2	5.0	2.1	*	0.1	8.0	3.4
Texas	1.2	1.2	12.4	4.4	*	*	13.6	5.6
New Mexico	0.4	0.6	3.5	6.2	*	0.1	3.9	6.9
Arizona	2.6	1.2	3.4	2.5	0.2	0.6	6.2	4.3
Nevada	4.0	-	0.9	-	-	-	4.9	-
California	3.6	2.8	0.5	0.1	0.1	0.1	4.2	3.0
Other	1.0	2.3	-	1.9	-	0.7	1.0	4.9
United States	4.2	3.8	4.0	3.4	0.1	0.3	8.3	7.5

<sup>1/</sup> Data for current season are preliminary.

\* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple <sup>1/</sup>

Grade	Code	December 1-January 15				Season through January 15			
		1969	1970	1969	1970	1969	1970	1969	1970
		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	16	-	*	-	136	-	0.2	-
2	(20)	539	102	1.5	0.5	4,213	2,647	5.8	4.9
3	(30)	5,653	6,926	16.1	32.4	19,413	24,998	26.9	46.0
4	(40)	12,107	7,528	34.5	35.1	25,523	17,107	35.5	31.5
5	(50)	10,134	3,075	28.9	14.4	14,749	5,456	20.4	10.1
6	(60)	3,969	1,902	11.3	8.9	4,950	2,118	6.9	3.9
7	(70)	1,221	1,183	3.5	5.5	1,467	1,270	2.0	2.3
8	(80)	786	388	2.2	1.8	918	388	1.3	0.7
9	(90)	357	192	1.0	0.9	385	192	0.5	0.4
10	(00)	344	98	1.0	0.5	372	98	0.5	0.2
Total		35,126	21,394	100.0	100.0	72,126	54,274	100.0	100.0
Staple									
1-1/4" & shorter	(40)	58	54	0.2	0.3	58	54	0.1	0.1
1-5/16"	(42)	1,997	2,553	5.7	11.9	2,036	2,628	2.8	4.8
1-3/8"	(44)	29,902	15,928	85.1	74.4	58,145	38,509	80.6	71.0
1-7/16"	(46)	3,169	2,859	9.0	13.4	11,887	13,083	16.5	24.1
1-1/2"	(48)	-	-	-	-	-	-	-	-
Total		35,126	21,394	100.0	100.0	72,126	54,274	100.0	100.0

<sup>1/</sup> Data for current season are preliminary.

\* Less than 0.05 percent.